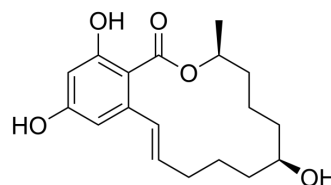


β-Zearalenol (Standard)

Cat. No.:	HY-N6741R
CAS No.:	71030-11-0
Molecular Formula:	C ₁₈ H ₂₄ O ₅
Molecular Weight:	320.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (312.13 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		3.1213 mL	15.6065 mL	31.2129 mL
	5 mM		0.6243 mL	3.1213 mL	6.2426 mL
	10 mM		0.3121 mL	1.5606 mL	3.1213 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

β-Zearalenol (Standard) is the analytical standard of β-Zearalenol. This product is intended for research and analytical applications. β-Zearalenol is a non-steroidal estrogenic mycotoxin synthesized by *Fusarium* species. β-Zearalenol potentially influences transcription and effects gene expression on translational level^[1].

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA